# COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS AGENDA ITEM TRANSMITTAL

(1) DEPARTMENT Public Works	(2) MEETING DATE June 13, 2006	(3) CONTACT/PHONE George Gibson, Desig (805) 781-4469	gn Engineer
			on Drive, Cambria Slope oval and Advertisement for
(5) SUMMARY OF REQUEST Submitted for your Board's Drive, Cambria Slope Stat	•		for Construction of Burton 3560.
			contract be approved and opening date is Thursday,
(7) FUNDING SOURCE(S) Road Fund Maintenance Division	(8) CURRENT YEAR COST \$20,000 2006/07 Fiscal Year Cost \$379,000	(9) ANNUAL COST <b>N/A</b>	(10) BUDGETED? No Yes N/A
(11) OTHER AGENCY/ADVISORY GR None	OUP INVOLVEMENT (LIST):		
(12) WILL REQUEST REQUIRE ADDIT	FIONAL STAFF? No Y	es, How Many? Temporary Help	
(13) SUPERVISOR DISTRICT(S) ☐ 1st, ☐ 2nd, ☐ 3rd, ☐ 4th, ☐ 5th, ☐ All		(14) LOCATION MAP  Attached N/A	(15) Maddy Act Appointments Signed-off by Clerk of the Board  N/A
(16) AGENDA PLACEMENT  Consent  Hearing (Time Est)  Presentation  Board Business (Time Est)		(17) EXECUTED DOCUMENTS  Resolutions (Orig + 4 copies)  Ordinances (Orig + 4 copies)  N/A	
(18) NEED EXTRA EXECUTED COPIES?  Number: Attached N/A		(19) BUDGET ADJUSTMENT REQUIRED?  Submitted 4/5th's Vote Required N/A	
(20) OUTLINE AGREEMENT REQUISITION NUMBER (OAR)		(21) W-9	(22) Agenda Item History
N/A		⊠ No ☐Yes	N/A Date
(23) ADMINISTRATIVE OFFICE REVIE	C)	Lesize Ponor	

Reference: 06JUN13-C-4

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## SAN LUIS OBISPO COUNTY **DEPARTMENT OF PUBLIC WORKS**

Noel King, Director

County Government Center, Room 207 • San Luis Obispo CA 93408 • (805) 781-5252

Fax (805) 781-1229

email address: pwd@co.slo.ca.us

TO:

**Board of Supervisors** 

FROM:

George Gibson, Design Engineer

VIA:

Glen L. Priddy, Deputy Director of Public Works - Engineering Services

DATE:

June 13, 2006

SUBJECT: Letter Transmitting Plans and Specifications for the Construction of

Burton Drive, Cambria Slope Stabilization System, County Contract No. 245R12B560, for Board Approval and Advertisement for Construction

**Bids** 

### Recommendation

It is our recommendation that the plans and specifications for the subject contract be approved and that the contract be advertised for construction bids. The recommended bid opening date is Thursday, July 13, 2006.

#### Discussion

Burton Drive is a major collector roadway connecting the Cambria East Village with Route 1 and residential neighborhoods to the south. Over the past three years, there have been on-going rock slides on the sustained grade on Burton Drive directly across from the Village Road intersection. The slope is approximately 60 feet tall and composed of sandstone which fractures and falls onto the roadway. The road has been closed for extended periods due to the rock slides and poses a risk to travelers along the route as well as reducing emergency vehicle response time when the road is closed. Moreover, our field crews have had to expend a great deal of time and money to clean-up and maintain the slope over the past three winters.

The proposed contract would cover the slope with rockfall fencing system which is anchored into the slope. The system would control debris coming down the slope to prevent the material from coming onto the roadway. Debris would collect at the base of the slope which can be effectively removed from time to time by our crews. The system is similar to those used on the Cuesta Grade project by Caltrans.

Work would be conducted this fall in order to avoid another winter season of slides.

### Other Agency Involvement/Impact

There is no outside funding source for this project. Staff has consulted with Caltrans regarding the use and installation of this material in order to achieve the desired success.

### **Financial Considerations**

This is a Road Fund maintenance project currently budgeted through design at \$20,000. Award of the construction project is expected in July Fiscal Year 2006/07. Funding for the estimated \$379,000 cost of construction will come from the Fiscal Year 2006/07 Road Maintenance Budget. No Budget Adjustment will be necessary as this was anticipated in planning the current and future Road Maintenance Budget.

This project will help prevent future road closures, clean up and debris removal from this area and thus allow maintenance crews to continue with normal maintenance as planned each year.

Please see Exhibit A for an estimated cost breakdown.

#### **Results**

Approval of the recommended action will result in this project being advertised for construction bids.

Attachments:

Vicinity Map

Plans and Specifications

Exhibit A

File: Contract No.

Reference: 06JUN13-C-4

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### **EXHIBIT A**

### **Project Cost Estimate**

### Burton Drive Cambria Slope Stabilization System Contract 245R12B560

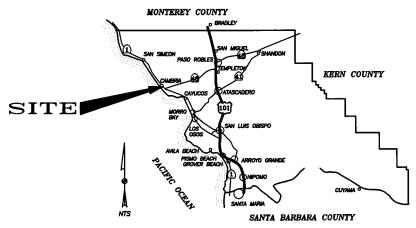
Expenditures:	Fy 2005-06 Budget	Fy 2006-07 Budget	Total Budget	Estimated Project Costs	Variance
Design	20,000	0	20,000	20,000	0
Construction*	0	379,000	379,000	379,000	0
Total Expenditures	\$20,000	\$379,000	\$399,000	\$399,000	\$0
Funding Source:					
Road Fund Maintenance Division	\$20,000	\$379,000	\$399,000	\$399,000	\$0
Total Funding	\$20,000	\$379,000	\$399,000	\$399,000	\$0

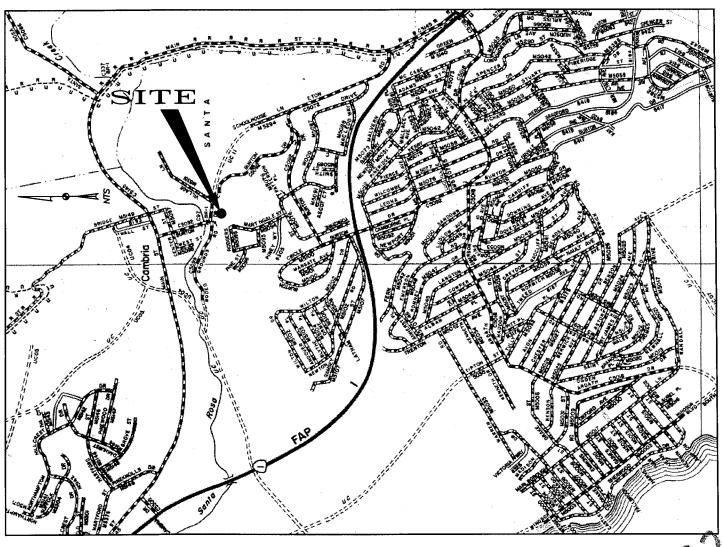
<sup>\*</sup>Construction Cost includes the Estimated Contract \$285,000; a Contingency of \$14,000; Traffic Control of \$14,000; Construction Inspection \$55,000, and Vendor Overhead of \$11,000.



### BURTON DRIVE, CAMBRIA SLOPE STABILIZATION SYSTEM COUNTY CONTRACT NO. 245R12B560

### COUNTY OF SAN LUIS OBISPO, CA PUBLIC WORKS DEPARTMENT





VICINITY MAP

# COUNTY OF SAN LUIS OBISPO DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION NOTICE TO BIDDERS

### BURTON DRIVE, CAMBRIA SLOPE STABILIZATION SYSTEM COUNTY CONTRACT NO. 245R12B560

Any bid received at the Office of the County Clerk after 3:00 P.M. on the date specified above shall not be considered, and shall be returned to the bidder unopened.

Bids are required for the entire work described herein.

Copies of the Plans, the Agreement and the Special Provisions and blank forms suitable for use in bidding on said work may be obtained from the <u>Department of Public Works</u>, <u>Room 207</u>, <u>County Government Center</u>, <u>San Luis Obispo</u>, <u>CA 93408</u> and may be <u>purchased</u> therefrom for (\$10.73) <u>Ten Dollars and Seventy Three Cents</u>, including tax, per set, said purchase cost not to be refunded. No bid will be considered which is not in accordance with or on the forms herein referred to.

Pursuant to the provisions of Section 1773 of the Labor Code of the State of California, the Board of Supervisors of the County of San Luis Obispo has obtained from the Director of the Department of Industrial Relations of the State of California the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work for the locality in which the work is to be performed for each needed craft, classification or type of workman. Copies of said prevailing rate of per diem wages are on file in the Office of the Clerk of the Board of Supervisors and the Department of Public Works, and are available to any interested party.

Bidders are advised that any contractor who is awarded a Public Works Project and intends to use a craft or classification not shown on the general prevailing wage determination may be required to pay the wage rate of that craft or classification most closely related to it as shown in the general determinations effective at the time of the call for bids.

Revised 4/05

Travel and subsistence payments shall be in accordance with Section 1773.I and Section 1773.8 of the Labor Code. Wage rates for holiday and overtime work shall be in accordance with Section 1773 of the Labor Code.

Attention is directed to the provisions in Sections 1777.5 and 1777.6 of the Labor Code concerning the employment of apprentices by the contractor or any sub-contractor.

The bidder's attention is directed to the provisions of Section 2-2.01, "Required Listing of Proposed Subcontractors," of the Special Provisions regarding the requirement that proposed subcontractors be listed in the bidder's proposal. A form for listing subcontractors, as required, is included in the section titled, "Bid Proposal and Forms" of this book. This form must be completed and submitted with bidder's bid proposal.

All bonds and endorsements thereto to be submitted pursuant to this contract shall be written by a company authorized to do surety business in the State of California with a minimum of a "B" rating and of adequate financial category as rated by the current edition of Best's Key Rating Guide as published by A.M. Best Company, Oldwick, New Jersey 08858.

Each bid must be accompanied by a form of bidder's security, namely cash, a certified check, a cashier's check, or a bidder's bond, in the amount of ten percent (10%) of the total of the bid. Said checks shall be made payable to the County of San Luis Obispo. Said bidder's bond shall be on a form approved by or acceptable to the County. Said bidder's security shall be a guarantee that the bidder, if awarded the contract, will enter into a contract for the performance thereof satisfactory to said Board of Supervisors.

Within fifteen (15) calendar days after receipt of notice that the contract has been awarded. the successful bidder, shall execute a written contract with County in the form prescribed herein.

At the time of execution of the contract, the successful bidder shall submit the certificates of insurance stipulated in Article 7 of the Agreement, and, in addition thereto, shall furnish Performance" Bond in the sum of one hundred percent (100%) of the contract bid to guarantee the performance of the contract, and a "Payment Bond" in the sum of one hundred percent (100%) of the contract bid. The bond forms are included in the Section wed, "Bid Proposal and Forms" of this book.

Attention is directed to the provisions of Section 5-1.05 of the Contract Special Provisions Dermitting the substitution of equivalent securities for any moneys withheld to ensure performance of this contract. Said Section 5-1.05 is incorporated by reference in this witation for bid as if fully set forth at length.

Board of Supervisors reserves the right to reject any or all bids, and to waive technical liors, discrepancies, or any informality in the bids or bidding, if to do so seems to best We the public interest.

Revised 3/02

The successful bidder must be licensed to perform the work in accordance with the laws of the State of California. Accordingly, the successful bidder shall possess a Class A general engineering contractor's license and comply with the requirements of Section 8-1.01 "Subcontracting" of the Standard Specifications. In the alternative, the successful bidder shall possess a specialty contractor's license that permits the successful bidder to perform with his or her own organization contract work amounting to not less than 50% of the original total contract price and to subcontract the remaining work in accordance with Section 8-1.01, "Subcontracting," of the Standard Specifications. Failure of the bidder to be properly and adequately licensed shall constitute a failure to execute the contract and shall result in the forfeiture of the bidder's security.

The Contractor or subcontractor must have a minimum of three years' experience installing similar systems under similar conditions. In addition, the Contractor shall submit a project reference list verifying the successful construction of the following:

- 1. At least two Geobrugg TECCO® Slope Stabilization Systems or approved equal during the past three years totaling at least 20,000 square feet of material.
- 2. At least three tensioned rock bolt slope stabilization projects.

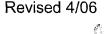
The Contractor's or subcontractor's Project Superintendent shall have experience installing TECCO® Slope Stabilization Systems or approved equal on at least two projects in the past three years. The Contractor shall not use consultants or manufacturer's representatives to satisfy the requirements of this section.

The Contractor's or subcontractor's Foreman and Drill Operator shall have performed satisfactory work in similar capacities elsewhere. The Contractor's Rock Scaling Foreman and Scalers shall have performed satisfactory work in similar capabilities for sufficient length of time to be full qualified for their duties.

When necessary, the Contractor shall locate and retain a specialty contractor(s) to perform tasks per manufacturers' specifications. The installation contractor(s) must be approved by the Department prior to being mobilized, and given a notice to proceed to construct the systems as defined above.

Within 15 calendar days of receiving notice of contract award, the Contractor shall submit in writing the following:

- 1. A brief description of each project with the Owner's name and current phone number included in the project reference list.
- 2. Written evidence that the Contractor's or subcontractor's personnel have the experience described above.



Any addenda issued before the time in which to submit bids expires shall form a part of the contract documents and shall be covered in the bid. Bidders shall acknowledge and confirm receipt of any and all addenda in their bid proposal.

<u>SPECIAL INSTRUCTIONS TO BIDDERS</u>: Bidders must satisfy themselves by personal examination of the location of the proposed work and by such other means as they prefer as to the actual conditions and requirements of the work, and shall not at any time after submission of the bid dispute, complain, or assert that there was any misunderstanding in regard to the nature or amount of work to be done.

By order of to	the Board of Super , 20	visors of the County of San Luis Obispo made this _	day
		County Clerk and Ex-officio Clerk of the Board of Supervisors	
		By	

# COUNTY OF SAN LUIS OBISPO DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

## BID PROPOSAL AND FORMS

FOR

BURTON DRIVE, CAMBRIA SLOPE STABILIZATION SYSTEM COUNTY CONTRACT NO. 245R12B560



#### **BID PROPOSAL**

TO: THE BOARD OF SUPERVISORS OF THE COUNTY OF SAN LUIS OBISPO, STATE OF CALIFORNIA:

Pursuant to and in compliance with your Notice to Bidders, the undersigned, as bidder, declares that the only person or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any other person, firm or corporation; that he/she is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing the performance of the work of this contract; that he/she has carefully examined the location of the proposed work, the annexed proposed form of contract, and he/she proposes, and agrees if this proposal is accepted, that he/she will contract with the Board of Supervisors of the County of San Luis Obispo in the form of the copy of the contract annexed hereto, to provide all necessary machinery, tools, apparatus and other equipment needed, and to do all of the work and furnish all the materials specified in the contract, in the manner and the time therein prescribed, and according to the requirements of the Department of Public Works and Transportation as therein set forth, and that he/she will take in full payment therefor the following unit prices, to-wit: **BURTON DRIVE, CAMBRIA** 

# SLOPE STABILIZATION SYSTEM COUNTY CONTRACT NO. 245R12B560

Item No.	Description of Item	Approx. Quantity	Unit of Measure	Unit Prices (in Figures) Dollars, cents	Total Amount Dollars, cents
1	Rock Scaling	24	Crew Hour	\$	\$
2 S	Tecco Slope Stabilization System	10500	SF	\$	\$
				TOTAL BID:	\$

<sup>(</sup>s) Is the designation for specialty item as defined in Section 8-1.01,

"Subcontracting" of the Standard Specifications

Bidder represents that he/she has hereinabove set forth for each unit basis item of work a unit price and a total for the item, and for each lump sum item a total for the item, all in clearly legible figures in the respective spaces provided for that purpose. In the case of unit basis items, the amount set forth under the "Total" column is the extension of the unit price bid on the basis of the approximate quantity for the item.

In case of discrepancy between the unit price and the total set forth for a unit basis item, the unit price shall prevail, provided, however, if the amount set forth as a unit price is ambiguous, unintelligible or uncertain for any cause, or is omitted, or is the same amount as the entry in the "Total" column, then the amount set forth in the "Total" column for the item shall prevail and shall be divided by the estimated quantity for the item and the price thus obtained shall be the unit price.

Bidder declares that he/she has read, and agrees to, the Special Provisions, including, without limitation, the provisions of Sections 1, 2, 3, 4 and 5 thereof.

Also, accompanying this proposal, in the form presented herein, is a "Designation of Subcontractors".

This bid may be withdrawn, in writing, prior to the time fixed in the Notice to Bidders for the opening of bids. It is understood and agreed that this bid will <u>not</u> be withdrawn after the time fixed in the Notice to Bidders for the opening of bids. Bidder further agrees that the failure of the County to open bids for this project exactly at the time fixed in said Notice shall not extend the time within which bids may be withdrawn.

The undersigned bidder will sign and deliver to the County of San Luis Obispo the written contract, together with the certificates of insurance and bonds described in the Notice to Bidders, within 15 calendar days after the undersigned has received notice that the contract has been awarded to him/her.

A bidder's bond, cash, a cashier's check or a certified check accompanies this proposal as a guarantee. The proceeds thereof shall become the property of the County of San Luis Obispo if the proposal is withdrawn after the time fixed in the Notice to Bidders for the opening of bids, or if, in case this bid is accepted by said Board of Supervisors and such bidder has received notice that the contract has been awarded to him/her, the undersigned shall fail within fifteen (15) calendar days thereafter to execute a contract with the County and furnish the certificates of insurance and bonds required by the Notice to Bidders and said Board of Supervisors. Otherwise, said guarantee, except a bidder's bond, will be returned to the undersigned.

Revised 3/02

interested person is	names of all individual co-partners composing firm; if bidder or ot individual, state first and last names in full.	ihe
Expiration Date	presents that he/she is licensed in accordance with an Act provide Contractors, License No, Class, Lice (Note: The successful bidder must possess the lice in the Notice to Bidders.)	nse
and the second	Name of Bidder	
	Signature of Bidder	
	Printed Name and Title	
	Business Address	
	Telephone Number	
	Date	

<u>NOTICE</u>.....If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contract in behalf of the corporation; if bidder is a partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the partnership; and if the bidder is an individual, his signature shall be placed above. If signature is by an agent, other than an officer of a corporation or a member of a partnership, a Power of Attorney must be on file with the County prior to opening of bids or submitted with the bid; otherwise, the bid will be disregarded as irregular and unauthorized.

### PLEASE RETURN THIS FORM WITH YOUR BID PROPOSAL

Revised 3/02

## COUNTY OF SAN LUIS OBISPO - DEPARTMENT OF PUBLIC WORKS BIDDERS INFORMATION LIST

All bidders/proposers are requested to provide the following information for all DBE and non-DBE contractors, who provided a proposal bid, quote, or were contacted by the proposed prime contractor. This information is provided on a voluntary basis. This information is also requested from the proposed prime contractor and may be submitted with their bid/ proposal. The Department of Public Works will use this information to maintain and update a "Bidder's List" to assist in the overall annual Disadvantaged Business Enterprise (DBE) availability goal setting process required for Federal-aid projects. This information is also being made available to other local agencies for the same purpose. To the extent permitted by law, all information submitted will be held in strict confidence and will not be shared without your consent except as noted above.

Firm Name:	Phone:
Business Address:	Fax:
	Years in Business:
Is the firm currently certified as a	DBE by Caltrans?  No Yes Cert. Number!
Gross Annual Receipts for last ye □ less than \$1 million □ less □ less than \$15 million □ more	than \$5 million ☐ less than \$10 million
	provided for this job:   Manufacturer Trucking Broker
<ul><li>☐ Roadway Painting/Striping (2</li><li>☐ Roadway Lighting &amp; Electrica</li><li>☐ Bridge &amp; Tunnel Construction</li><li>☐ Water, Sewer, &amp; Pipeline Construction</li></ul>	nl Signals (235310) n (234120) nstruction (234910) nsmission Line (including conduit construction) (234920)
☐ Landscaping/Irrigation (23499	30)
☐ Landscaping/Irrigation (23499)☐ Other Heavy Construction (inc	cluding parks, reclamation, reservoir, water & sewer treatment facilities) (234990) walls and foundations) (235410)

- Copy sheet as needed -

PLEASE RETURN THIS FORM WITH YOUR BID PROPOSAL

Non-Fe Revised 3/0

### **DESIGNATION OF SUBCONTRACTORS**

In compliance with the provisions of Sections 4100-4113 of the Public Contract Code of the State of California, and any amendments thereto, the undersigned bidder sets forth the following:

- a. The name and location of the place of business of each subcontractor who will perform work or labor, or render service to the undersigned Prime Contractor in or about the construction of the work or improvement, or a subcontractor licensed by the State of California who, under subcontract to the Prime Contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent of the undersigned Prime Contractor's total bid or in the case of bids for the construction of streets and highways, including bridges, in excess of one-half of one percent or ten thousand dollars (\$10,000), whichever is greater.\*
- b. The portion of the work which will be done by each such subcontractor. Only one subcontractor shall be listed for each such portion.

Bid Schedule Item and description of each Subcontractor's Portion of Work	Subcontractor	Address	Approximate Dollar Value for each Subcontractor's Portion of Work

By:	
	(Bidder's Signature/Printed Name and Title/Company Name)

\*NOTE:

When there is a failure to list a subcontractor, as required, the law provides that the Contractor agrees to do the work with his or her own forces. In such case, bidder must be authorized to perform said work. Any bid not complying with the provisions hereof may be rejected.

### PLEASE RETURN THIS FORM WITH YOUR BID PROPOSAL



### **BIDDER'S NON-COLLUSION DECLARATION (STATE FORM)**

Bidder hereby states, under penalty of perjury, that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true

	[Date]
pr. market	[Date]
	Signature and Title of Bidder

and correct.

PLEASE RETURN THIS FORM WITH YOUR BID PROPOSAL